

RUBERT KUCH INDUSTRIES INC.

ROUTE 1, BOX 4HH BENNETT, CO 80102 (303) 644-3763

MATERIAL SAFETY DATA SHEET

REC

PRODUCT NAME: BLUE LACE 321 CAS# 3844-45-9

CHEMICAL NATURE: WATER SOLUBLE DYE

% ACTIVITY: 100

- 1. PHYSICAL DATA -

BOILING POINT, 760 mm Hg	N/A	FREEZE POINT	N/A
SPECIFIC GRAVITY	1.44	VAPOR PRESSURE AT 20°C	N/A
VAPOR DENSITY	N/A	SOLUBILITY IN H ₂ O	SOLUBLE
PER CENT VOLATILES BY WEIGHT	N/A	IONIC NATURE	N/A
APPEARANCE AND ODOR	DARK BLUE POWDER	ODOR-NONE	

- 2. HAZARDOUS INGREDIENTS -

MATERIAL	%	TLV (Units)
No Known hazardous components	100	2mg/m ³
LD ₅₀ is greater than 10,000mg/kg		
Not a hazardous substance according to 40CFR116 regulation.		

THIS PRODUCT IS NOT A HAZARDOUS SUBSTANCE "SUPERFUND"

- 3. FIRE AND EXPLOSION HAZARD DATA -

FLASH POINT (test method)	N/A	AUTOIGNITION TEMPERATURE	N/A
FLAMMABLE LIMITS IN AIR, % by volume		LOWER	UPPER
		- -	- -
EXTINGUISHING MEDIA	Water Fog, Foam, CO ₂ , Dry Chemical		
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should be equipped with self-contained breathing apparatus & turn out gear.		
USUAL FIRE AND EXPLOSION HAZARDS	None		

- 4. HEALTH HAZARD DATA -

THRESHOLD LIMIT VALUE	2mg/m ³ (BWC recommendation)
EFFECTS OF OVEREXPOSURE	Prolonged or repeated contact may result in irritation
EMERGENCY AND FIRST AID PROCEDURES	Eyes--Flush with water a least 15 minutes. Consult physician if irritation develops. Skin--Wash skin with soap & water. Ingestion--If swallowed, dilute with water & induce vomiting. Get medical attention. Inhalation--Move to fresh air.

- 5. REACTIVITY DATA -

STABILITY			
UNSTABLE	STABLE	CONDITIONS TO AVOID	None
	XX		
INCOMPATIBILITY (materials to avoid)	No specific incompatibility.		
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition may produce carbon dioxide, carbon monoxide & oxides of nitrogen.		
HAZARDOUS POLYMERIZATION		CONDITION TO AVOID	None
May Occur	Will not Occur		
	AA		

- 6. SPILL OR LEAK PROCEDURES -

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Blue Lace-321 is not a RCRA regulated product. Spills should be contained, absorbed & placed in suitable containers for disposal.
WASTE DISPOSAL METHOD	Incinerate or bury in a proper facility.

- 7. SPECIAL PROTECTION INFORMATION -

RESPIRATORY PROTECTION (Specify Type)	NIOSH/MSHA approved dust respirator as necessary.		
VENTILATION	LOCAL EXHAUST	Recommended	SPECIAL
	MECHANICAL		OTHER
PROTECTIVE GLOVES	Rubber		EYE Safety glasses PROTECTION
OTHER PROTECTIVE EQUIPMENT	Rubber Apron.		

- 8. SPECIAL PRECAUTIONS -

PRECAUTIONARY LABELING	None
OTHER HANDLING AND STORAGE CONTITIONS	Store in dry cool place away from open flame.